

CYLINDRICAL SUSPENSION BUSH

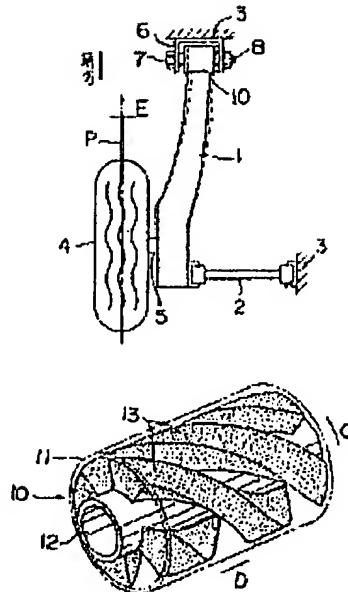
Patent number: JP2006208
Publication date: 1990-01-10
Inventor: IKEDA NAOKI; OZAKI AKINORI
Applicant: DAIHATSU MOTOR CO LTD
Classification:
- International: B60G3/22; B60G7/02; B60G3/18; B60G7/02; (IPC1-7): B60G7/02; F16F1/38
- European: B60G3/22; B60G7/02
Application number: JP19880154325 19880622
Priority number(s): JP19880154325 19880622

[Report a data error here](#)

Abstract of JP2006208

PURPOSE: To set the toe variation of a wheel optionally without using other parts such as link by spirally providing an elastic rubber between the outer surface of an inner cylinder and the inner surface of an outer casing.

CONSTITUTION: The outer casing 11 of a suspension bush 10 is fixed to the front end part of a trailing arm 1, and the inner cylinder 12 is fixed to a blanket 6. A spiral elastic rubber 13 is fixed between the outer surface of said inner cylinder 12 and the inner surface of the outer casing 11 by adhesion or pressure adhesion. In this rear suspension, when a wheel 4 is bounded upward, the trailing arm 1 is rotated upward with the front end part as an intersection. Hence, the outer casing 11 is rotated in the direction C relatively to the inner casing 12, and the elastic rubber is twisted to displace the outer casing 11 in the axial direction (direction D). Thus, the rotating surface P of the wheel 4 is changed to the direction E, or the toe-in direction, forming a bump toe-in tendency, and the running stability is improved.



BEST AVAILABLE COPY

Data supplied from the esp@cenet database - Worldwide